

# Specify

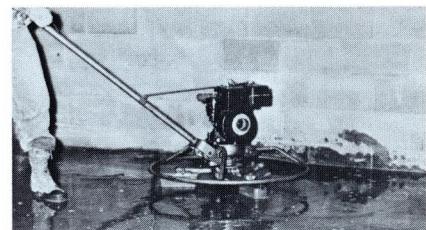
# STOW ROTO-TROWELS

## All Stow Roto-Trowels Have:

- 1 Sturdy Stationary Guard Ring does not rotate. Permits close-to-wall work. Prevents accidents.
- 2 Dead-Man Sheave-Type Clutch Control stops trowel blades the instant the operator lets go of the lever. Leaves engine running. Prevents accidents.  
Allows engine to be started up at any throttle setting.
- 3 Pitch Control provides exact adjustment of trowel pitch while machine is in motion.
- 4 Grips on wide handle for greater ease of control.
- 5 Conveniently located Throttle Control.
- 6 Handle adjustable to right height for operator. Can be raised vertically for storage and transit.
- 7 Locking Handle — holds "dead-man clutch control" easily in operating position. Prevents operator fatigue.



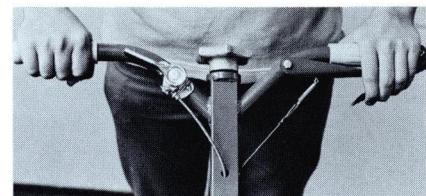
29 inch Roto-Trowel, putting a smooth finish on floor in industrial plant.



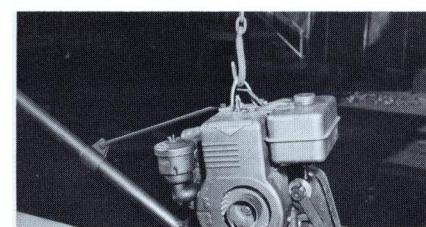
36 inch Roto-Trowel, with grinding blocks attached, puts extra-fine finish on slab.



46 inch Roto-Trowel finishing large floor area in industrial plant.



This Dead-Man Control on the wide cross-bar of the handle immediately stops the blades, but not the engine, when it is released.



The Lifting Hook, shown here on the 36 inch Roto-Trowel, makes it easier to lift the trowel to higher levels.



29 inch Roto-Trowel weighs only 72 lbs. Goes easily through doorways, can also be carried up and down steps.

# How To Use Stow Roto-Trowels

Adjust height of handle to suit the operator. It is suggested that the handle bar be adjusted so that it rests on upper thigh.

**To guide the trowel:** To move left, raise the handle upward; to move right, lower the handle. To move machine forward, twist handle in a clockwise direction; to move machine backward, twist handle counter-clockwise. To have the machine rotate in one spot, hold handle in a neutral position.

**To float concrete:** First attach floating blades. Place machine on the surface only after surface has set sufficiently to support weight of operator without leaving a notable impression. Set float blades in flat position. Guide machine over the surface in circular motion to left. (Put some tension on the pitch control, but be sure to keep the blades as level as possible.)

## To Finish the Surface

After the floating operation is complete, surface must be permitted to set approximately 1 hour until it can support the weight of an operator, leaving only a very slight footprint impression in the surface. The finishing operation is then started with the blades set at a slight angle, though blade pitch should be adjusted to suit the surface conditions. As surface hardens, increase the pitch angle.

## Finishing Tips:

The more times you go over the surface, the harder and smoother the finish will be. Should the surface begin to become porous during the finishing operation, and pores do not fill up as the operation proceeds, simply flatten the pitch somewhat until the pores fill up and disappear. Pitch can be increased again as surface hardens.

## Special Toppings --

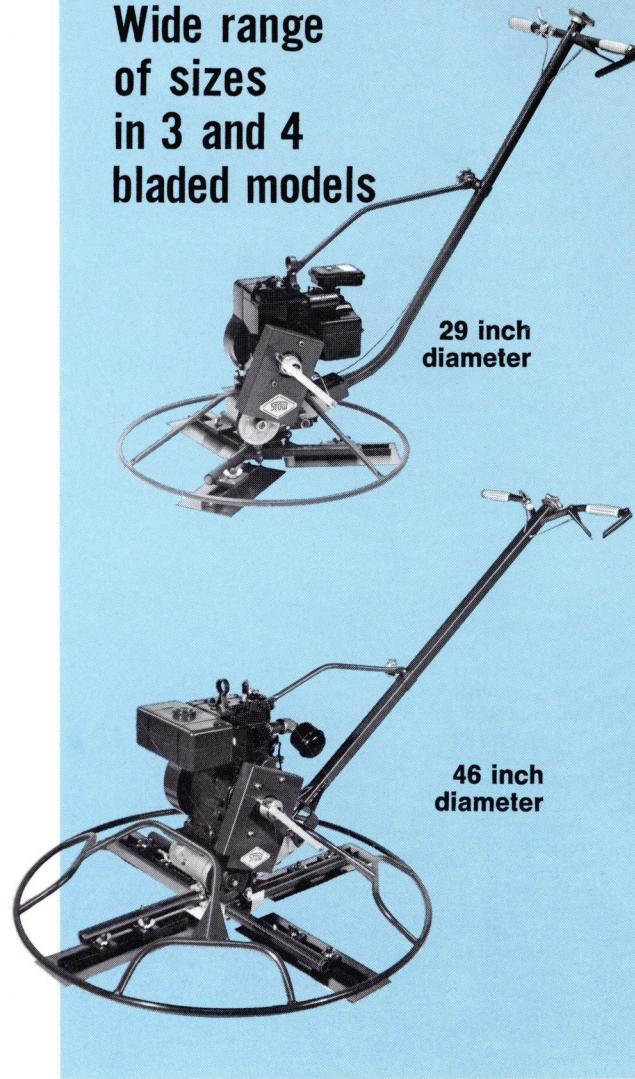
may be troweled if conditions are right. The 36 inch three-bladed model is recommended for this work.

**STOW MANUFACTURING CO.**

443 State Street Binghamton, N. Y. 13902 U.S.A.



**Wide range  
of sizes  
in 3 and 4  
bladed models**



## SPECIFICATIONS FOR STOW ROTO-TROWELS

Model No.	Catalog No.	Trowel Dia.	Ring Dia.	Engine	Trowel Speed	No. of Blades	Float Blades	Finish Blades	Combination Blades	Area Finished Per Revolution	Operating Weight	Grinding Blocks
29G331	10607-613	29"	30"	3 HP Briggs & Stratton	50- 130 RPM	3		6"x12" 14318-401*	8"x12" 14957-503	4.5 Sq. Ft.	72 lbs.	10585-503*
36E231	15107-613			2 HP Elec.*** Fan Cooled 115/230-60 Cycle— 1 phase	100 RPM	3	10"x14"** 7394-402	6"x14" 7394-401	8"x14" 11686-503*	6 Sq. Ft.	130 lbs.	10585-503*
36E241	15107-614	36"	37"			4	10"x14"** 7394-504	6"x14" 10937-501	8"x14" 11686-504*	6 Sq. Ft.	136 lbs.	10585-504*
36G431	15063-613	36"	37"	4 HP Briggs & Stratton	50- 110 RPM	3	10"x14"** 7394-402	6"x14" 7394-401	8"x14" 11686-503*	6 Sq. Ft.	142 lbs.	10585-503*
36G541	15063-614	36"	37"	5 HP Briggs & Stratton	50- 120 RPM	4	10"x14"** 7394-504	6"x14" 10937-501	8"x14" 11686-504*	6 Sq. Ft.	148 lbs.	10585-504*
36G641	14792-614	36"	37"	6 HP Briggs & Stratton	50- 130 RPM	4	10"x14"** 7394-504	6"x14" 10937-501	8"x14" 11686-504	6 Sq. Ft.	150 lbs.	10585-504*
42G531	10789-613	42"	44.5"	5 HP Briggs & Stratton	50- 120 RPM	3	10"x18" 10270-302	6"x18" 10270-301	8"x18" 11887-301*	9.4 Sq. Ft.	152 lbs.	10585-503*
42G641	10789-614	42"	44.5"	6 HP Briggs & Stratton	50- 120 RPM	4	10"x14"** 7394-504	6"x14" 10937-501	8"x14" 11686-504*	8.5 Sq. Ft.	160 lbs.	10585-504*
46G631	13777-613	46"	48.5"	6 HP Briggs & Stratton	50- 160 RPM	3	10"x18" 11878-402	6"x18" 11877-402	8"x18" 11879-301*	11 Sq. Ft.	175 lbs.	
46G741	10391-614	46"	48.5"	7 HP Wisconsin	50- 160 RPM	4	10"x18" 11878-401	6"x18" 11877-401	8"x18" 11879-401*	11 Sq. Ft.	223 lbs.	

\*Optional accessories.

\*\*Clip-on float blades (10"x14" available as optional set of 3 (Part No. 14801-353); set of 4 (Part No. 14801-354).

\*\*\*Be sure to include exact electrical specifications on order.

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